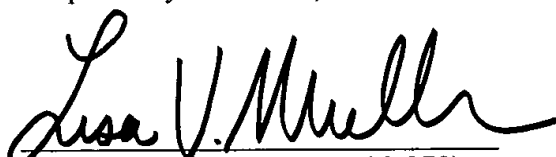


computer readable forms of the Sequence Listing. Applicants submit that none of these changes involves any new matter. Additionally, the undersigned attorney submits that the enclosed copies of the Sequence Listing in paper and computer readable forms are identical and do not involve any new matter.

If any additional fees are incurred as a result of the filing of this paper, authorization is given to charge deposit account number 07-0181.

Respectfully submitted,

By: 
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CERTIFICATE OF MAILING

I hereby certify that this Amendment is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington D.C. 20231 on January 25, 2002.


Carol E. Arellano